

DEFENSE SECURITY  
COOPERATION AGENCY,  
Washington, DC.

Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(5)(C) of the Arms Export Control Act (AECA), as amended, we are forwarding Transmittal No. 23-0B. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 19-65 of October 29, 2019.

Sincerely,

JAMES A. HURSCH,  
Director.

Enclosures.

TRANSMITTAL NO. 23-0B

Report of Enhancement or Upgrade of Sensitivity of Technology or Capability (Sec. 36(b)(5)(C), AECA)

(i) Purchaser: Government of Japan.  
(ii) Sec. 36(b)(1), AECA Transmittal No.: 19-65; Date: October 29, 2019; Implementing Agency: Air Force.  
(iii) Description: On October 29, 2019, Congress was notified by Congressional certification transmittal number 19-65 of the possible sale, under Section 36(b)(1) of the Arms Export Control Act, of the upgrade of up to ninety-eight (98) F-15J aircraft to a Japanese Super Interceptor (JSI) configuration consisting of up to one hundred three (103) APG-82(v)1 Active Electronically Scanned Array (AESA) Radar (includes 5 spares); one hundred sixteen (116) Advanced Display Core Processor II (ADCP II) Mission System Computer (includes 19 spares); and one hundred one (101) ALQ-239 Digital Electronic Warfare System (DEWS) (includes 3 spares). Also included were Joint Mission Planning System (JMPS) with software, training and support; Selective Availability Anti-spoofing Module (SASSM); ARC-210 radio, aircraft and munition integration and test support; ground training devices (including flight and maintenance simulators); support and test equipment; software delivery and support; spare and repair parts; communications equipment; facilities and construction support; publications and technical documentation; personnel training and training equipment; U.S. Government and contractor engineering; technical and logistics support services; studies and surveys; and other related elements of logistical and program support. The estimated total program cost was \$4.5 billion. Major Defense Equipment (MDE) constituted \$2.4 billion of this total.

On July 26, 2022, Congress was notified by Congressional certification transmittal number 22-0K of the possible sale, under Section 36(b)(5)(C) of the Arms Export Control Act, of one hundred three (103) AN/ALQ-250 Eagle Passive Active Warning Survivability System (EPAWSS) electronic warfare suites. The total cost of new MDE articles was \$956 million. This did not increase the total net cost of MDE, which remained \$2.4 billion. The total case value did not increase, remaining \$4.5 billion.

This transmittal notifies the addition of the following MDE items: up to one (1) Instrumented Test Vehicle; two (2) JASSM AGM-158 Separation Test Vehicles; two (2) JASSM AGM-158 Jettison Test Vehicles; two (2) ASSM AGM-158 Captive Carry Flight Test Vehicles; two (2) AGM-158 Inert JASSMs; and one hundred three (103) Embedded Global Positioning System/Inertial Navigation System (GPS/INS) (EGI) devices with M-code technology. The total cost of new MDE articles is \$41 million. The total net cost of MDE remains \$2.4 billion. The total net cost of non-MDE remains \$2.1 billion. The total case value remains \$4.5 billion.

(iv) Significance: The inclusion of this MDE represents an increase in capability over what was previously notified. The proposed articles and services will assist Japan in developing and maintaining a strong and effective self-defense capability.

(v) Justification: This proposed sale will support the foreign policy goals and national security objectives of the United States by improving the security of a major ally that is a force for political stability and economic progress in the Asia-Pacific region.

(vi) Sensitivity of Technology:  
The AGM-158B/B-2 Joint Air-to-Surface Standoff Missile with Extended Range (JASSM-ER) is a low-observable, highly-survivable, subsonic cruise missile designed to penetrate next-generation air defense systems en route to target. The JASSM-ER is designed to kill hard, medium-hardened, soft and area-type targets. A turbo-fan engine and reconfigured fuel tanks provide added capacity. This potential sale will only include testing and training munitions.

a. The AGM-158B-2 system capabilities include all the capabilities of the AGM-158/B. The AGM-158/B-2 configuration has different internal components to address multiple obsolescence issues as well as subcomponent updates to position for GPS M-Code and other potential upgrades.

b. The AGM-158 Instrumented Test Vehicle (ITV) is a flight certification vehicle equipped with an intelligent Test Instrumentation Kit (iTik). The ITV collects airworthiness data to ensure safe separation of the munition from the aircraft.

c. The JASSM AGM-158 Separation Test Vehicle (STV), equipped with iTik, collects separation data during airworthiness/flight certification.

d. The JASSM Jettison Test Vehicle (JTV) is used during the airworthiness data collection process to ensure safe jettison of the munition from the aircraft. It provides pilot captive-carry training with recording capability for post-release data analysis.

e. The JASSM AGM-158 Captive Carry Flight Test Vehicle, equipped with iTik, has an inert warhead and fuze and an anti-jam GPS receiver. It is used solely for captive carry testing, conducted in the U.S.

f. The AGM-158 Inert JASSM, equipped with iTik, has an inert warhead and fuze and an anti-jam GPS receiver. It is used for live launch testing, conducted in the U.S.

The M-Code capable Embedded Global Positioning System/Inertial Navigation System (GPS/INS) (EGI), with an embedded GPS Precision Positioning Service (PPS) Receiver Application Module-Standard Electronic Module (GRAM-S/M), is a self-contained navigation system that provides acceleration, velocity, position, attitude, platform azimuth, magnetic and true heading, altitude, body angular rates, time tags, and coordinated universal time (UTC) synchronized time. The embedded GRAM-S/M enables access to both the encrypted P(Y) and M-Code signals, providing protection against active spoofing attacks, enhanced military exclusivity, integrity, and anti-jam.

The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

(vii) Date Report Delivered to Congress: February 28, 2023.

#### ARMS SALES NOTIFICATION

Mr. MENENDEZ. Madam President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress

has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Washington, DC.

Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 23-09, concerning the Air Force's proposed Letter(s) of Offer and Acceptance to the Taipei Economic and Cultural Representative Office in the United States (TECRO) for defense articles and services estimated to cost \$619 million. We will issue a news release to notify the public of this proposed sale upon delivery of this letter to your office.

Sincerely,

JAMES A. HURSCH,  
Director.

Enclosures.

TRANSMITTAL NO. 23-09

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

(i) Prospective Purchaser: Taipei Economic and Cultural Representative Office in the United States (TECRO).

(ii) Total Estimated Value:  
Major Defense Equipment\* \$557 million.  
Other \$62 million.  
Total \$619 million.

Funding Source: National Funds.

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:

Major Defense Equipment (MDE):  
One hundred (100) AGM-88B High-Speed Anti-Radiation Missiles (HARM).  
Twenty-three (23) HARM Training Missiles.

Two hundred (200) AIM-I20C-8 Advanced Medium Range Air-to-Air Missiles (AMRAAM).

Four (4) AIM-I20C-8 AMRAAM Guidance Sections.

Twenty-six (26) LAU-129 Multi-Purpose Launchers.

Non-MDE: Also included are LAU-118A missile launchers with Aircraft Launcher Interface Computer (ALIC); HARM missile containers; AIM-120 control sections and containers; AIM-120C Captive Air Training Missiles (CATM); dummy air training missiles (DATM), integration and test support and equipment; munitions support and support equipment; spare parts, consumables and accessories and repair and return support; classified software; maintenance and maintenance support; classified publications and technical documentation; U.S. Government and contractor engineering, technical and logistics support services, studies and surveys; and other related elements of logistical and program support.

(iv) Military Department: Air Force (TW-D-YAC).

(v) Prior Related Cases, if any: TW-D-QBZ, TW-D-SAD, TW-D-YPH.

(vi) Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None known at this time.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: March 1, 2023.

\* As defined in Section 47(6) of the Arms Export Control Act.

#### POLICY JUSTIFICATION

Taipei Economic and Cultural Representative Office in the United States—F-16 Munitions

The Taipei Economic and Cultural Representative Office in the United States (TECRO) has requested to buy one hundred (100) AGM-88B High-Speed Anti-Radiation Missiles (HARM); twenty-three (23) HARM training missiles; two hundred (200) AIM-120C-8 Advanced Medium Range Air-to-Air Missiles (AMRAAM); four (4) AIM-120C-3 AMRAAM Guidance Sections; and twenty-six (26) LAU-129 multi-purpose launchers. Also included are LAU-118A missile launchers with Aircraft Launcher Interface Computer (ALIC); HARM missile containers; AIM-120 control sections and containers; AIM-120C Captive Air Training Missiles (CATM); dummy air training missiles (DATM), integration and test support and equipment; munitions support and support equipment; spare parts, consumables and accessories and repair and return support; classified software; maintenance and maintenance support; classified publications and technical documentation; U.S. Government and contractor engineering, technical and logistics support services, studies and surveys; and other related elements of logistical and program support. The estimated total cost is \$619 million.

This proposed sale is consistent with U.S. law and policy as expressed in Public Law 96-8.

This proposed sale serves U.S. national, economic, and security interests by supporting the recipient's continuing efforts to modernize its armed forces and to maintain a credible defensive capability. The proposed sale will help improve the security of the recipient and assist in maintaining political stability, military balance, and economic progress in the region.

The proposed sale will contribute to the recipient's capability to provide for the defense of its airspace, regional security, and interoperability with the United States. The recipient will have no difficulty absorbing this equipment into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The principal contractors will be Raytheon Missiles and Defense, Tucson, AZ; and Lockheed Martin Corporation, Bethesda, MD. The purchaser typically requests offsets. Any offset agreement would be defined in negotiations between the purchaser and the contractor(s).

Implementation of this proposed sale will not require the assignment of any additional U.S. Government or contractor representatives to recipient.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

TRANSMITTAL NO. 23-09

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

Annex Item No. vii

(vii) Sensitivity of Technology:

1. The AGM-88 High-speed Anti-Radiation Missile (HARM) is a tactical, supersonic air-to-surface missile designed to suppress or destroy enemy radar-equipped, surface-to-air missile radars, early warning radars, and radar-directed air defense artillery systems. This potential sale will include HARM training missiles.

2. The LAU-118 launcher provides the mechanical and electrical interface between the HARM missile and aircraft.

3. The AIM-120C-8 Advanced Medium Range Air-to-Air Missile (AMRAAM) is a supersonic, air-launched, aerial intercept, guided missile featuring digital technology and micro-miniature solid-state electronics. AMRAAM capabilities include look-down/shoot-down, multiple launches against multiple targets, resistance to electronic countermeasures, and interception of high- and low-flying and maneuvering targets. This potential sale will include Captive Air Training Missiles (CATM), as well as AMRAAM guidance section and control section spares.

4. The LAU-129 Guided Missile Launcher provides mechanical and electrical interface between the AIM-9 Sidewinder or AIM-120 AMRAAM missile and aircraft.

5. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

6. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

7. A determination has been made that the recipient can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

8. All defense articles and services listed in this transmittal have been authorized for release and export to the recipient.

#### ARMS SALES NOTIFICATION

Mr. MENENDEZ, Madam President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Washington, DC.

Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of

the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 23-17, concerning the Army's proposed Letter(s) of Offer and Acceptance to the Government of the United Kingdom for defense articles and services estimated to cost \$125.13 million. We will issue a news release to notify the public of this proposed sale upon delivery of this letter to your office.

Sincerely,

JAMES A. HURSCHE,  
Director.

Enclosures.

TRANSMITTAL NO. 23-17

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

(i) Prospective Purchaser: Government of the United Kingdom.

(ii) Total Estimated Value:  
Major Defense Equipment\* \$125.00 million.  
Other \$.13 million.  
Total \$125.13 million.

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:

Major Defense Equipment (MDE): Up to six hundred (600) Javelin FGM-148F Missiles (includes twelve (12) Fly-to-Buy Missiles).

Non-MDE: Also included is U.S. Government technical assistance and other related elements of logistics and program support.

(iv) Military Department: Army (UK-B-WVJ).

(v) Prior Related Cases, if any: UK-B-WVA.

(vi) Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: February 28, 2023.

\* As defined in Section 47(6) of the Arms Export Control Act.

#### POLICY JUSTIFICATION

United Kingdom—Javelin Missiles

The Government of the United Kingdom has requested to buy up to six hundred (600) Javelin FGM-148F missiles (includes twelve (12) fly-to-buy missiles). Also included is U.S. Government technical assistance and other related elements of logistics and program support. The total estimated cost is \$125.13 million.

This proposed sale will support the foreign policy goals and national security objectives of the United States by improving the security of a NATO Ally that is a force for political stability and economic progress in Europe.

The proposed sale will improve the United Kingdom's capability to meet current and future threats. The United Kingdom will use the enhanced capability to build its long-term defense capacity to meet its national defense requirements. The United Kingdom will have no difficulty absorbing this equipment into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The prime contractors will be Raytheon/Lockheed Martin Javelin Joint Venture, Orlando, FL and Tucson, AZ. There are no known offset agreements in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of U.S. Government or contractor representatives to the United Kingdom.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.